

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F 3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/080494 A1 (MEINE ROBERT K) 27 June 2002 (2002-06-27) the whole document	1-4, 10-16, 21-24
Y	----- US 6 215 890 B1 (MATSUO HIDEAKI ET AL) 10 April 2001 (2001-04-10) column 6, line 54 - column 7, line 49 -----	5-9, 17-20
Y	US 6 176 782 B1 (LYONS DAMIAN M ET AL) 23 January 2001 (2001-01-23) abstract column 5, line 4 - line 22 -----	5-8, 17-19 9,20



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

26 April 2005

Date of mailing of the international search report

04/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Davenport, K

Information on patent family members

International Application No
PCT/GB2004/051882

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 2002080494	A1	27-06-2002		NONE
US 6215890	B1	10-04-2001	CN EP JP US	1218936 A ,C 0905644 A2 11174948 A 6212046 B1
				09-06-1999 31-03-1999 02-07-1999 03-04-2001
US 6176782	B1	23-01-2001	DE DE EP WO JP US	69816789 D1 69816789 T2 0961965 A2 9932959 A2 2001513244 T 6283860 B1
				04-09-2003 27-05-2004 08-12-1999 01-07-1999 28-08-2001 04-09-2001